

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

<b>APPLICATION FOR PERMIT TO DRILL</b>				<b>1. WELL NAME and NUMBER</b> Terry-Prewitt 11-19-4-1		
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				<b>3. FIELD OR WILDCAT</b> MONUMENT BUTTE		
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO				<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>		
<b>6. NAME OF OPERATOR</b> NEWFIELD PRODUCTION COMPANY				<b>7. OPERATOR PHONE</b> 435 646-4825		
<b>8. ADDRESS OF OPERATOR</b> Rt 3 Box 3630 , Myton, UT, 84052				<b>9. OPERATOR E-MAIL</b> mcrozier@newfield.com		
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> Fee		<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Nolan O. and Vicki Lynn Larsen				<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>		
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> PO Box 25, Myton, UT 84052				<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>		
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>		<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>		
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>
<b>LOCATION AT SURFACE</b>	1775 FSL 1894 FWL	NESW	19	4.0 S	1.0 W	U
<b>Top of Uppermost Producing Zone</b>	1775 FSL 1894 FWL	NESW	19	4.0 S	1.0 W	U
<b>At Total Depth</b>	1775 FSL 1894 FWL	NESW	19	4.0 S	1.0 W	U
<b>21. COUNTY</b> DUCHESE		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 1775		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40		
		<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1827		<b>26. PROPOSED DEPTH</b> MD: 6910 TVD: 6910		
<b>27. ELEVATION - GROUND LEVEL</b> 5247		<b>28. BOND NUMBER</b> B001834		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 43-7478		
<b>ATTACHMENTS</b>						
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>						
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER			<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN			
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)			<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER			
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)			<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP			
<b>NAME</b> Mandie Crozier		<b>TITLE</b> Regulatory Tech		<b>PHONE</b> 435 646-4825		
<b>SIGNATURE</b>		<b>DATE</b> 07/09/2009		<b>EMAIL</b> mcrozier@newfield.com		
<b>API NUMBER ASSIGNED</b> 43013500740000		<b>APPROVAL</b>  Permit Manager				

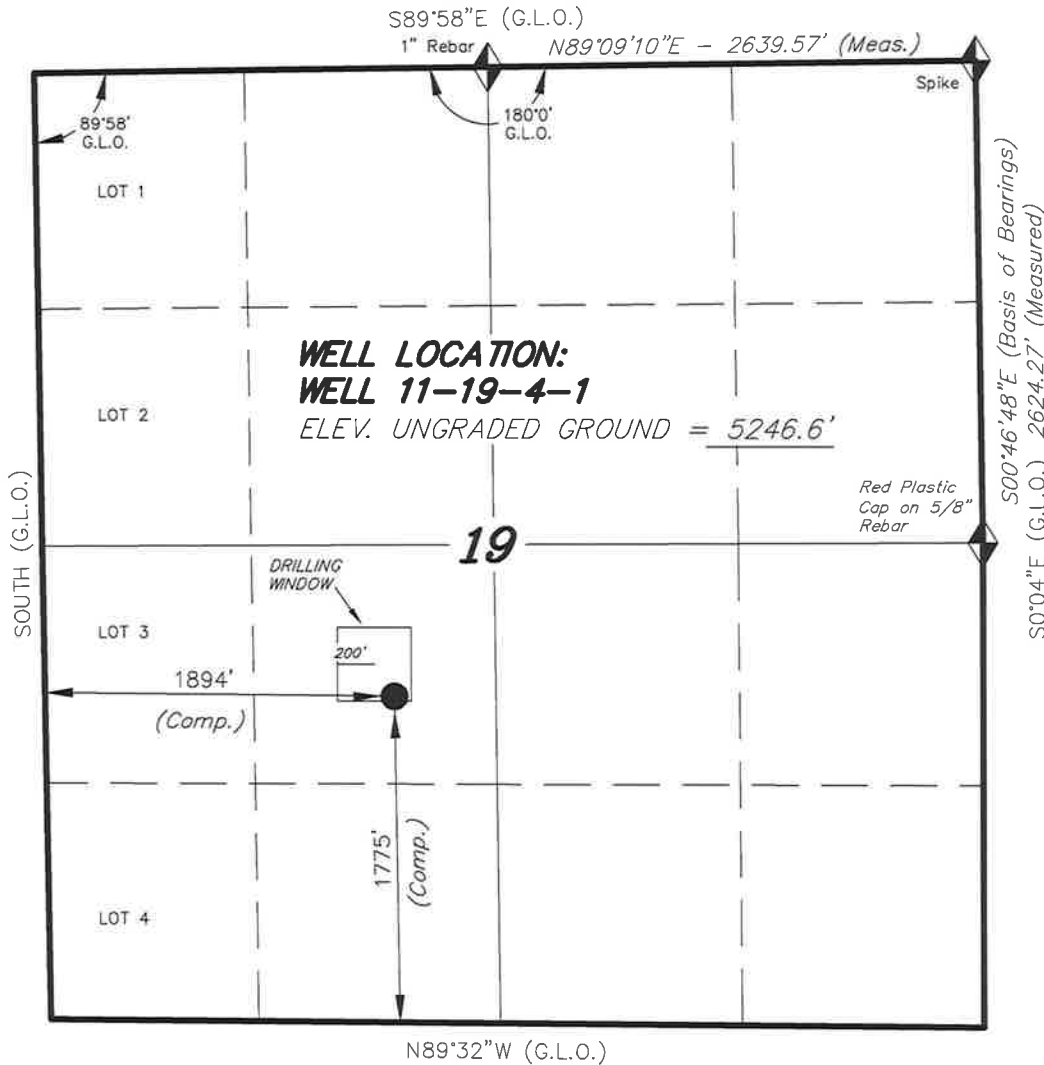
Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	6910		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	6910	15.5			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	400		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	400	24.0			

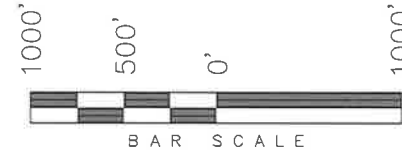
**T4S, R1W, U.S.B.&M.**

**NEWFIELD PRODUCTION COMPANY**

WELL LOCATION, WELL 11-19-4-1,  
LOCATED AS SHOWN IN THE NE 1/4 SW  
1/4 OF SECTION 19, T4S, R1W,  
U.S.B.&M. DUCHESNE COUNTY, UTAH.



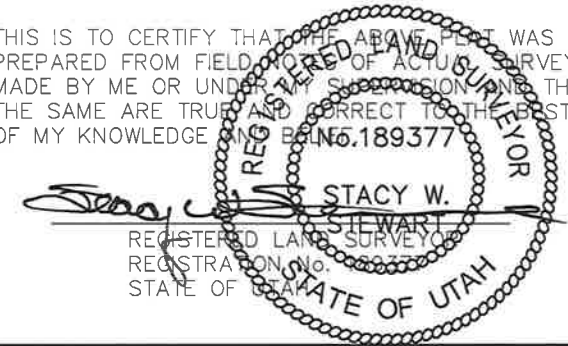
**WELL LOCATION:**  
**WELL 11-19-4-1**  
ELEV. UNGRADED GROUND = 5246.6'



**Note:**  
1. The Proposed Well head bears  
S75°17'53"W 3294.74' from the North  
1/4 Corner of Section 19.



THIS IS TO CERTIFY THAT THE ABOVE PLOT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST  
OF MY KNOWLEDGE AND BELIEF.



**TRI STATE LAND SURVEYING & CONSULTING**  
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED: 06-01-09	SURVEYED BY: T.H.
DATE DRAWN: 06-05-09	DRAWN BY: JAS
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on  
LOCATION: an N.G.S. OPUS Correction.  
LAT. 40°04'09.56" LONG. 110°00'43.28"  
(Tristate Aluminum Cap) Elev. 5281.57'

**WELL 11-19-4-1**  
**(Surface Location) NAD 83**  
LATITUDE = 40° 07' 06.27"  
LONGITUDE = 110° 02' 28.46"

## SURFACE USE AGREEMENT

THIS AGREEMENT, made and entered into by and between Nolan O. Larsen and Vicki Lynn Larsen, individually and as husband and wife, parties of the first part, hereinafter collectively referred to as "Owner", of POB 25 Myton UT 84052, and Inland Production Company, party of the second part, hereinafter referred to as "Inland", of 475 - 17th Street, Suite 1500, Denver, Colorado 80202

### WITNESSETH:

WHEREAS, Owner is the owner in fee of all or a portion of the surface to the following described lands situated in Duchesne County, Utah, to-wit:

Township 4 South, Range 1 West U.S.M.

Sec 15: SW/4NW/4, NW/4SW/4  
Sec 16: S/2SW/4, N/2SW/4SE/4, NW/4SE/4,  
S/2N/2, NE/4SE/4.  
Sec 17: SE/4SE/4  
Sec 19: Lots 1,2,3,4, E/2NW/4, NE/4SW/4,  
N/2SE/4SW/4, SW/4SE/4SW/4  
Sec 22: SW/4, W/2SE/4, S/2NW/4  
Sec 30: Lot 3

Township 4 South, Range 2 West U.S.M.

Sec 11: SE/4NE/4  
Sec 14: Lot 2  
Sec 22: NW/4  
Sec 24: N/2SE/4

WHEREAS, the parties desire to settle their dispute on all claims for use of the surface and damage to crops arising from the drilling, completion and production activities and operations, and agree as to the measure of settlement for operations conducted by Inland on surface owned or controlled by Owner, above described, subject to the terms of this Agreement.

NOW, THEREFORE, In consideration of the mutual covenants herein contained, the parties agree as follows:

1 a). For wells located on crop land, within thirty (30) days after construction of any drillsite locations, and/or access roads upon the surface of crop land owned by Owner, Inland shall make a payment to Owner of One Thousand Five Hundred Dollars (\$1,500.00) per acre used by Inland for such drillsite locations and/or access roads. Such payment shall be for the use of the surface and damage to crops and shall cover the year in which such construction occurred. Crop land is defined as that which is now cultivated, seeded, harvested and the crop sold.

b). Following the year in which the well is drilled, on or before September 15 of each calendar year that Inland's operations continue, Inland shall pay to Owner a sum calculated at the rate of 8 tons per acre at \$80.00 per ton for that acreage used by Inland which is out of crop production as it pertains to the drillsite location at the wellhead and such land used as an access road.

2 For wells located on non-crop land, within thirty (30) days after construction of any drillsite locations and/or access roads upon the surface of non-crop land owned by Owner, Inland shall make a one-time payment to Owner calculated at the rate of One Thousand Dollars (\$1,000.00) per acre utilized by Inland in its operations.

3 a). For pipeline right-of-way construction in which a pipeline is laid through surface owned by Owner, Inland shall make a one-time payment of a sum calculated at a rate of Five Dollars (\$5.00) per running rod, provided, however, as to any part of said pipeline construction which takes place on crop land after commencement of seasonal cultivation but prior to harvest time, the rate shall be calculated at a rate of Ten Dollars (\$10.00) per running rod utilized by Inland in its operations. When requested by Owner, pipelines shall be buried below plow depth and surface areas impacted by the construction shall be rehabilitated, including the reseeding of crop land.

b). In the event related pipeline facilities such as a compressor site are constructed on crop land owned by Owner, Inland agrees to make a one-time payment to Owner of One Thousand Five Hundred

(\$1,500.00) per acre utilized by Inland in its operations. Should such related pipeline facilities be located on non-crop land, Inland shall make a one-time payment calculated at a rate of One Thousand Dollars (\$1,000.00) per acre utilized by Inland in its operations.

4. Owner agrees that upon receipt of the payments provided for in this Agreement for any future wells that may be drilled on surface owned by Owner, Inland shall be released and discharged from any and all claims, demands and losses arising out of such future operations for crop damage, acreage out of cultivation, interruption or interference with agricultural improvements and other claims.

5. For payments to be made and received under this Agreement, Owner agrees to protect, indemnify and save Inland and its employees, agents and contractors free and harmless from and against any and all claims, demands and losses, including costs and attorneys fees, accrued or accruing to Owner, its employees and/or tenants arising directly or indirectly in connection with operations by Inland, its employees, agents and contractors.

6. Following the completion of any well, Inland agrees to promptly clean up and maintain all areas of land continuing to be utilized in connection with oil and gas operations and to pay the cost of reclaiming and reseeding upon cessation of use.

7. This Agreement shall be binding upon and shall be for the benefit of the successors and assigns of Owner and Inland whether assigned, devised, bequeathed or otherwise transferred in whole or part by either of the parties hereto. The conditions herein contained shall be covenants running with the land.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the 14th day of March, 1997.

SURFACE OWNERS:

X Nolan O. Larsen  
(Nolan O. Larsen) SSN 529 68 4547

Vicki Lynn Larsen  
(Vicki Lynn Larsen) SSN 529 76 3264

INLAND PRODUCTION COMPANY

Chris A Potter  
Chris A Potter, Attorney-in-Fact

Surface Only  
Prospect/Unit name  
Lease NO. \_\_\_\_\_

NEWFIELD PRODUCTION COMPANY  
TERRY-PREWITT 11-19-4-1  
NE/SW SECTION 19, T4S, R1W  
DUSCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0 – 1,960'
Green River	1,960'
Wasatch	6,910'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil)      1,960' – 6,910'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO <sub>3</sub> ) (mg/l)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 400' (New)  
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to  $\pm 350$  feet will be drilled with an air/mist system. From about 350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 400' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the fourth quarter of 2009, and take approximately seven (7) days from spud to rig release.

## 2-M SYSTEM

Blowout Prevention Equipment Systems

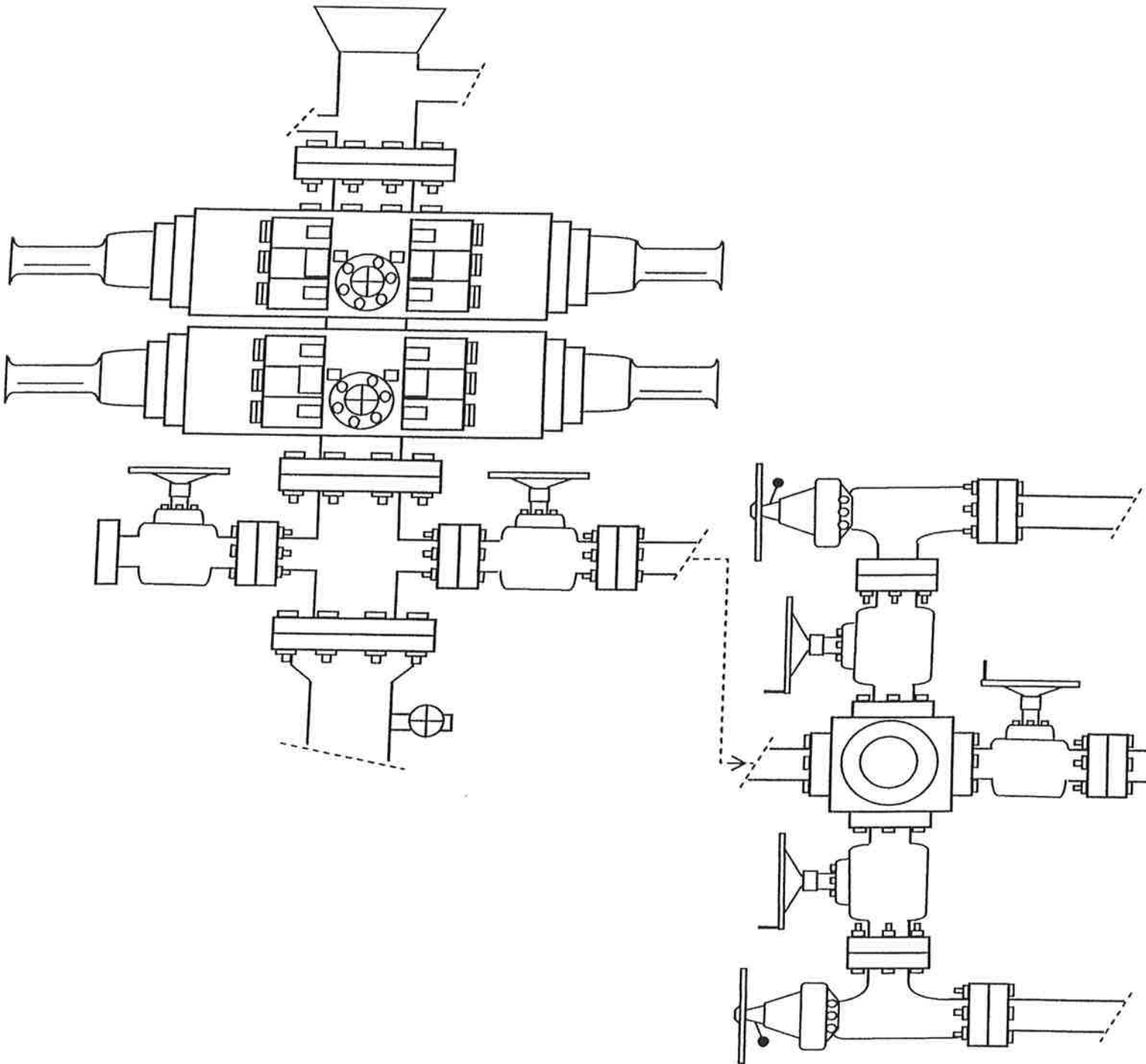
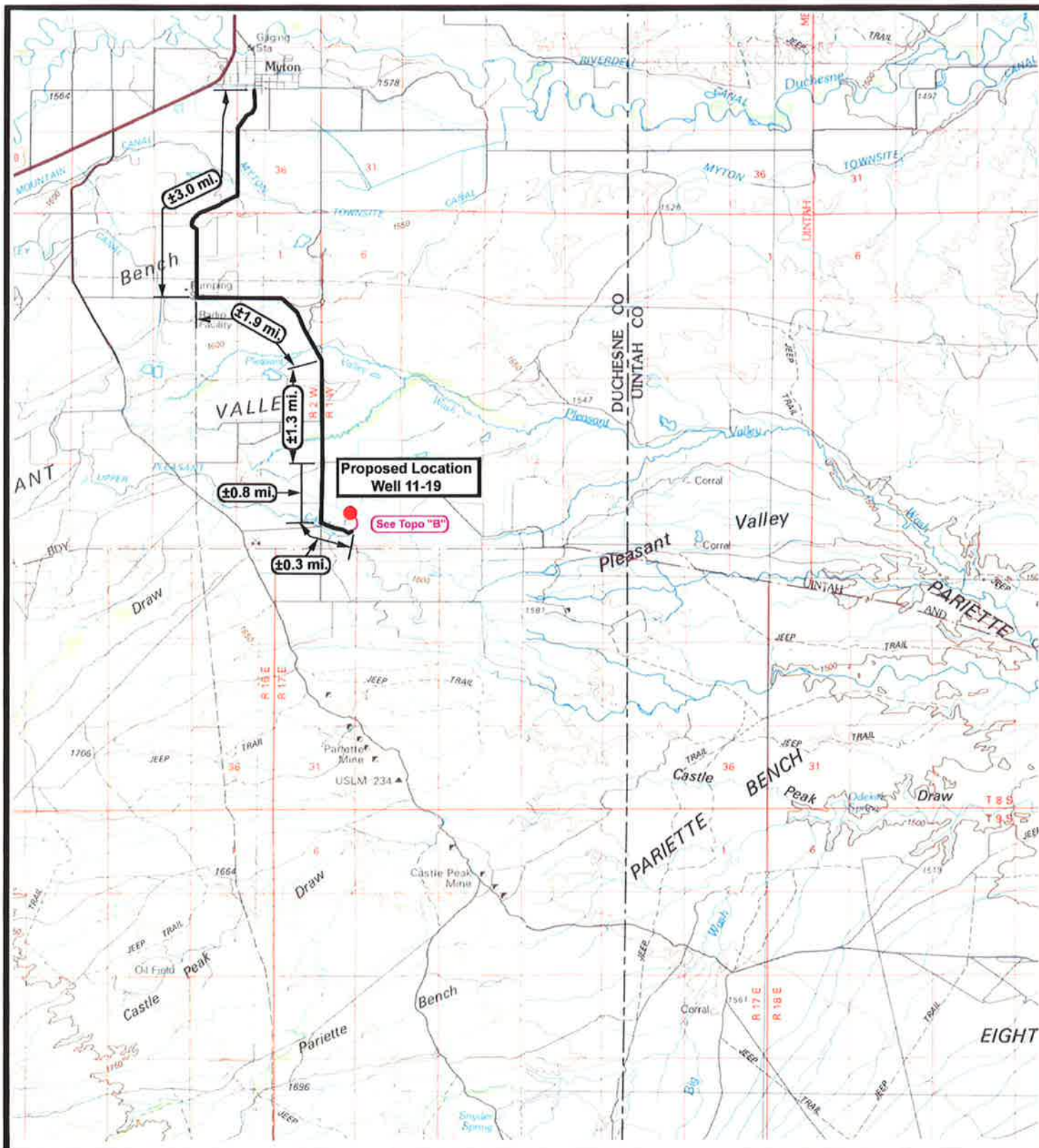



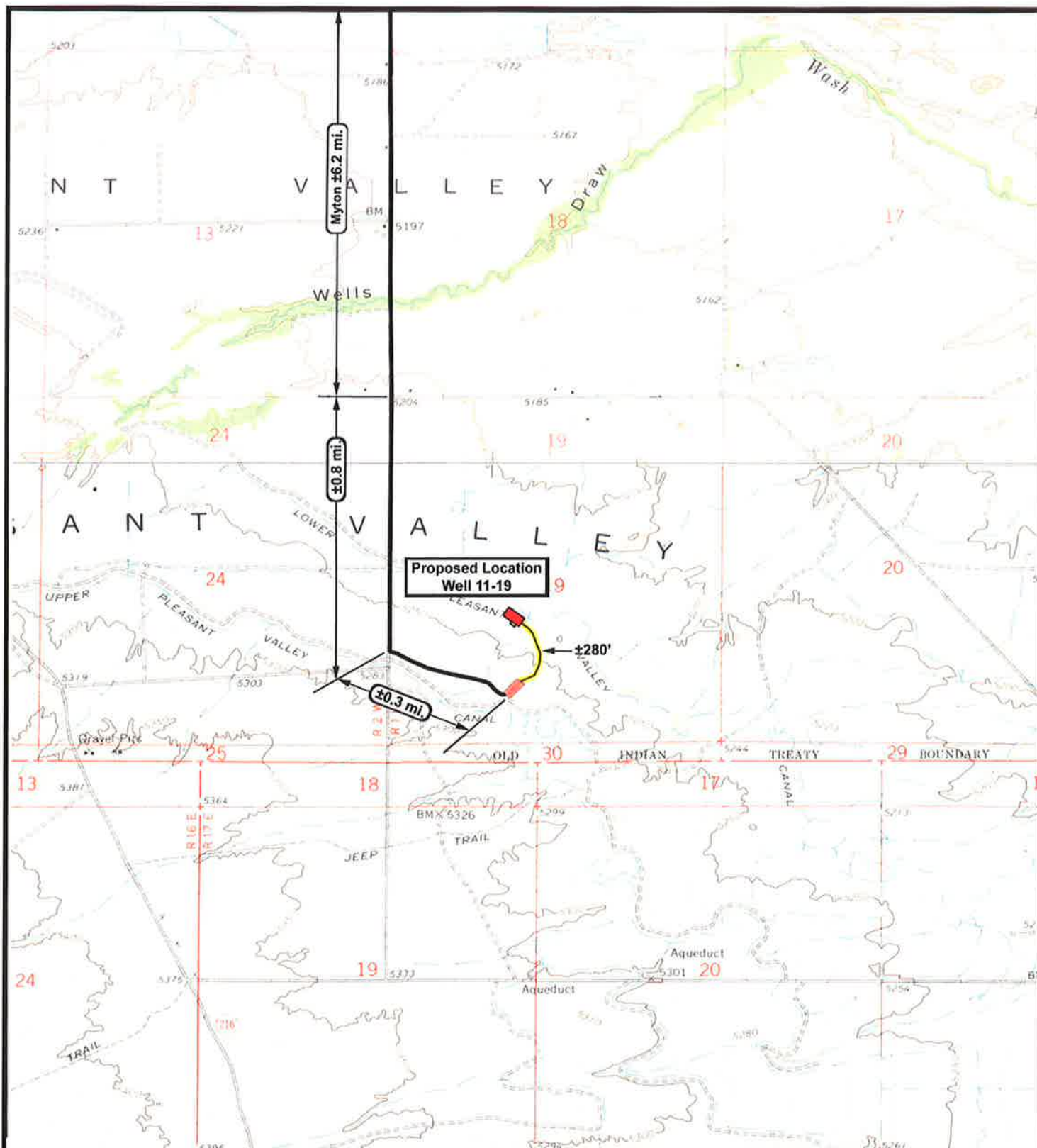


EXHIBIT C



 <p><b>NEWFIELD</b> Exploration Company</p>		 <p><b>Tri-State</b> Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p>	<p><b>Legend</b></p>
<p><b>Well 11-19-4-1</b> <b>SEC. 19, T4S, R1W, U.S.B.&amp;M.</b></p>		<p><b>SCALE:</b> 1 : 100,000 <b>DRAWN BY:</b> JAS <b>DATE:</b> 06-05-2009</p>	<p>Existing Road Proposed Access</p> <p><b>TOPOGRAPHIC MAP</b></p> <p><b>"A"</b></p>



**NEWFIELD**  
Exploration Company

**Well 11-19-4-1**  
**SEC. 19, T4S, R1W, U.S.B.&M.**



**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave., Vernal, Utah 84078

**SCALE: 1" = 2,000'**  
**DRAWN BY: JAS**  
**DATE: 06-05-2009**

**Legend**  
Existing Road  
Proposed Access

**TOPOGRAPHIC MAP**

**"B"**



**Well 11-19-4-1**  
**SEC. 19, T4S, R1W, U.S.B.&M.**



 **Tri-State**  
*Land Surveying Inc.*  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

**SCALE: 1" = 2,000'**

**DRAWN BY: JAS**

DATE: 06-05-2009

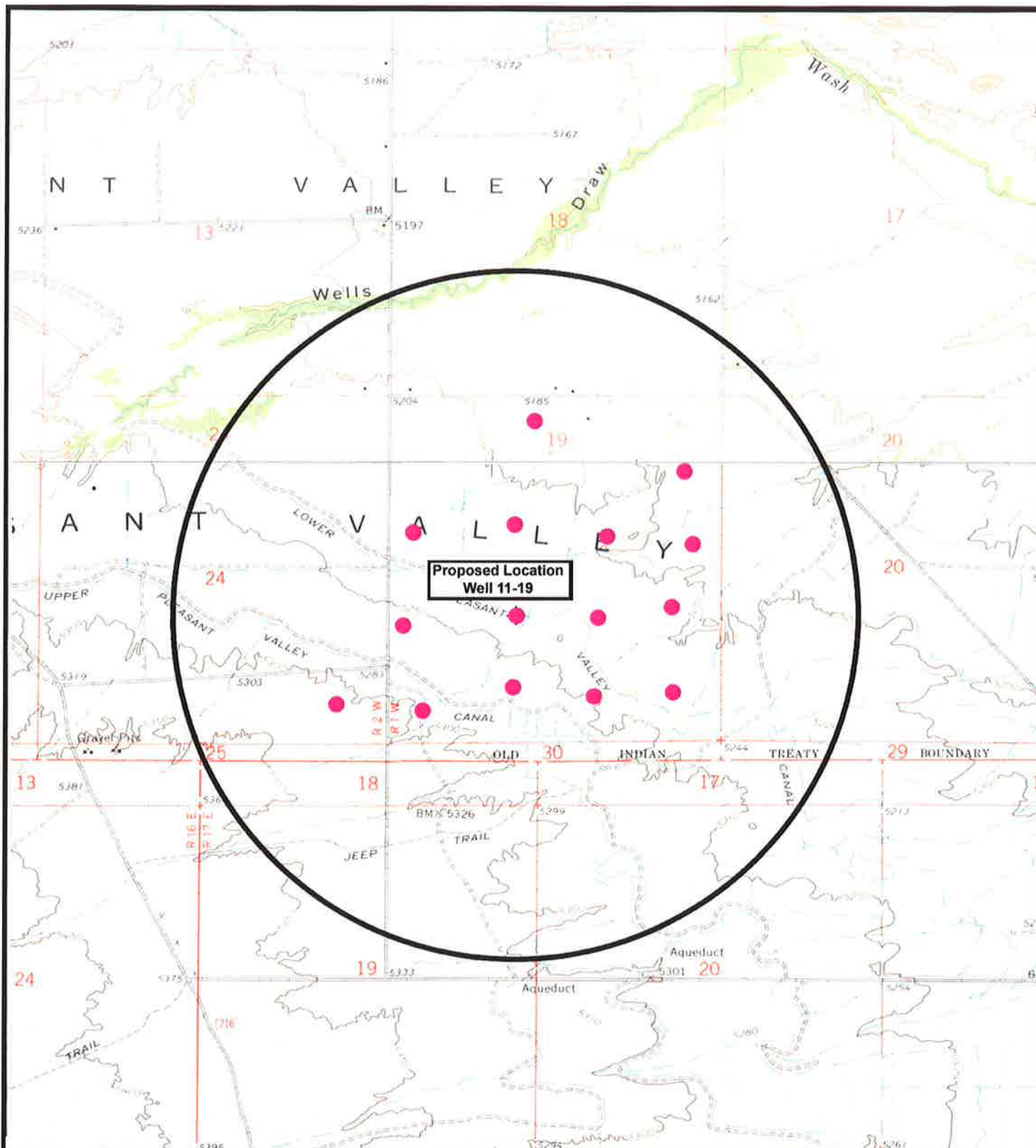
### Legend




-  Roads  
 Proposed Gas Line  
 Proposed Water Line

## TOPOGRAPHIC MAP

"C"





 <p><b>NEWFIELD</b> Exploration Company</p>		 <p><b>Tri-State</b> Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li>● Location</li> <li>○ One-Mile Radius</li> </ul>
<p><b>Well 11-19-4-1</b> <b>SEC. 19, T4S, R1W, U.S.B.&amp;M.</b></p>		<p><b>SCALE: 1" = 2,000'</b> <b>DRAWN BY: JAS</b> <b>DATE: 06-05-2009</b></p>	<p><b>Exhibit "B"</b></p>

NEWFIELD PRODUCTION COMPANY  
TERRY-PREWITT 11-19-4-1  
NE/SW SECTION 19, T4S, R1W  
DUSCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Terry-Prewitt 11-19-4-1 located in the NE¼ SW¼ Section 19, T4S, R1W, S.L.B. & M., Duchesne County, Utah:

Proceed in a southerly direction out of Myton, approximately 3.0 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 4.0 miles to it's junction with an existing road to the southeast; proceed southeasterly approximately 0.3 miles to it's junction with the beginning of the proposed access road to the northeast; proceed along the proposed access road approximately 1160' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

Approximately 1160' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District  
Water Right: 43-7478

Neil Moon Pond  
Water Right: 43-11787

Maurice Harvey Pond  
Water Right: 47-1358

Newfield Collector Well  
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous

will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

**Fencing Requirements**

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Nolan O. and Vicki Lynn Larsen  
See attached Easement ROW and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

**Additional Surface Stipulations**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

**Hazardous Material Declaration**

Newfield Production Company guarantees that during the drilling and completion of the Terry-Prewitt 11-19-4-1, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Terry-Prewitt 11-19-4-1 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Dave Allred  
Address: Newfield Production Company  
Route 3, Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #11-19-4-1, NE/SW Section 19, T4S, R1W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

7/8/09  
Date

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

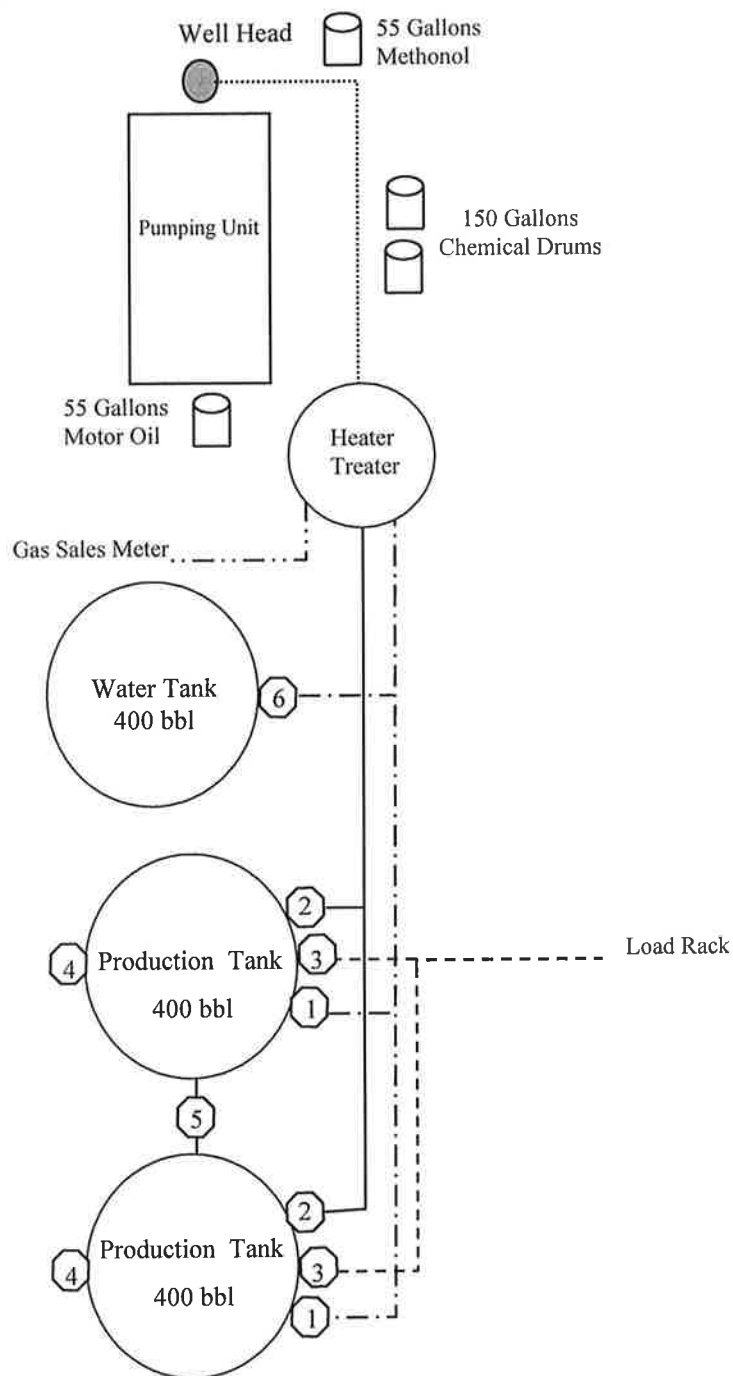
# Newfield Production Company Proposed Site Facility Diagram

Terry-Prewitt 11-19-4-1

NE/SW Sec. 19, T4S, R1W

Duchesne County, Utah

FEE



## Legend

Emulsion Line	.....
Load Rack	-----
Water Line	- . - . - . - . - .
Gas Sales	- . - . - . - . - .
Oil Line	—————

## Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

## Sales Phase:

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

## Draining Phase:

- 1) Valves 1 and 6 open

Diked Section



## EXHIBIT D


Wells located on Nolan and Vicki Larsen  
(Private Land Owner)

## ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

For the above referenced location; Nolan O. Larsen and Vicki Lynn Larsen, the Private Surface Owner. (Having a Surface Owner Agreement with Newfield Production Company)

Nolan Larsen, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleontological Resource Survey for any wells covered by the Surface Use Agreement dated 03/14/97 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

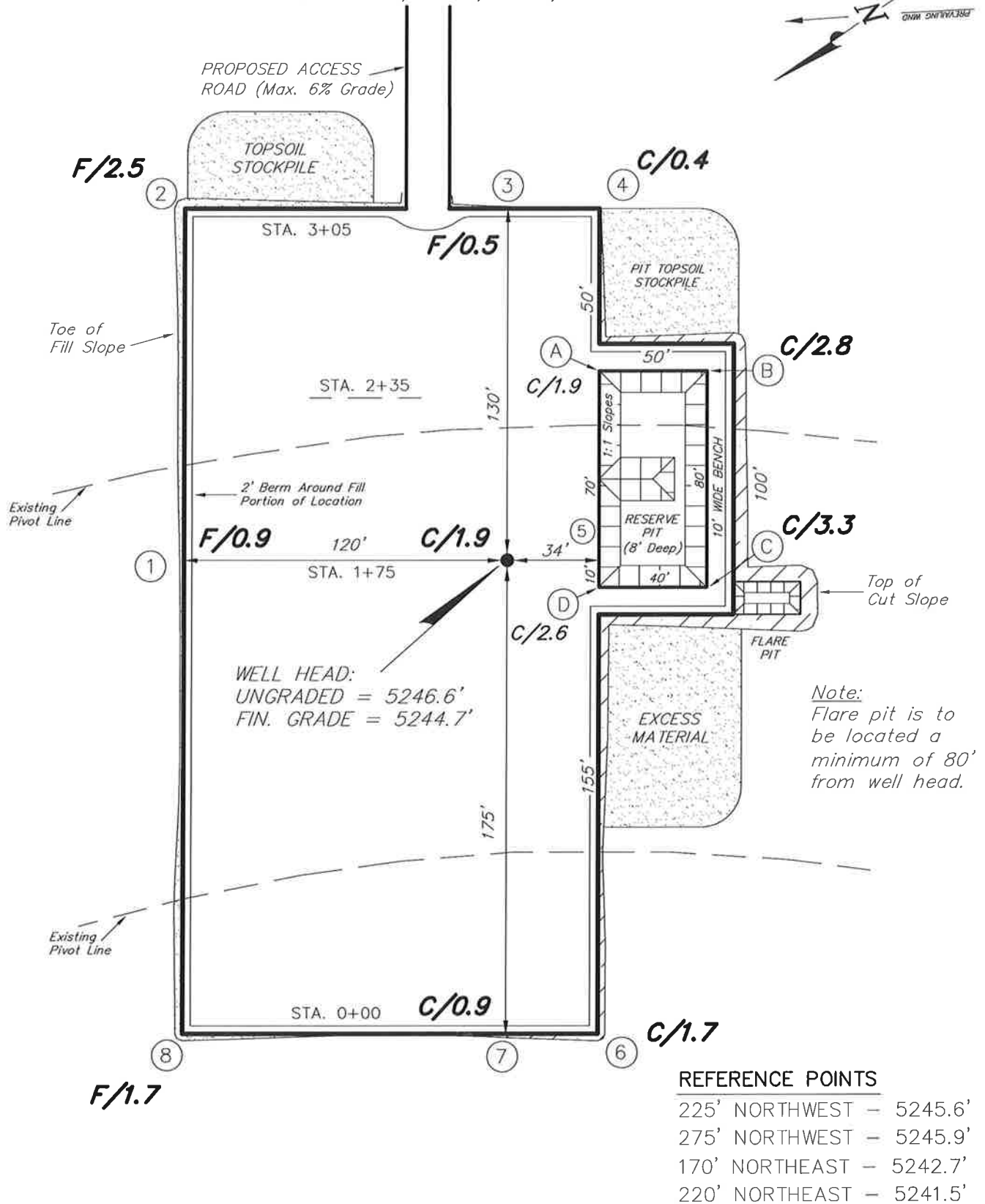
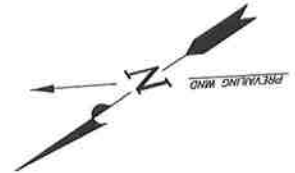
Nolan O. Larsen  
Nolan Larsen Date  
Private Surface Owner

 1-08-08  
Brad Mecham Date  
Newfield Production Company

# NEWFIELD PRODUCTION COMPANY

WELL 11-19-4-1

Section 19, T4S, R1W, U.S.B.&M.

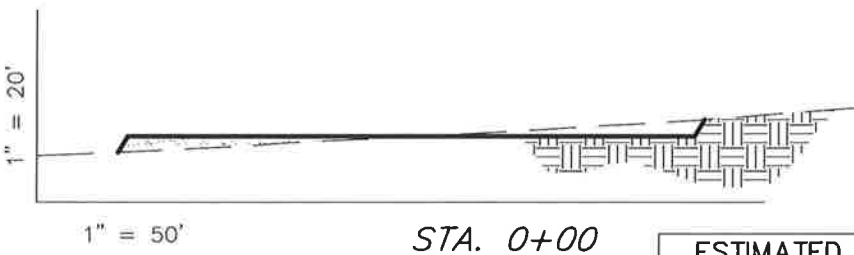
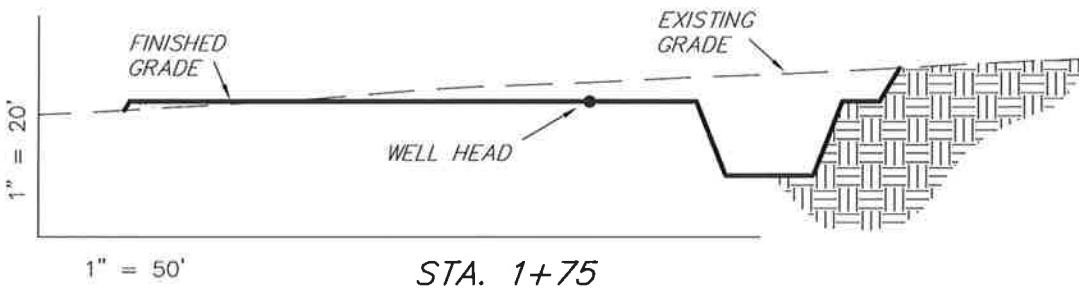
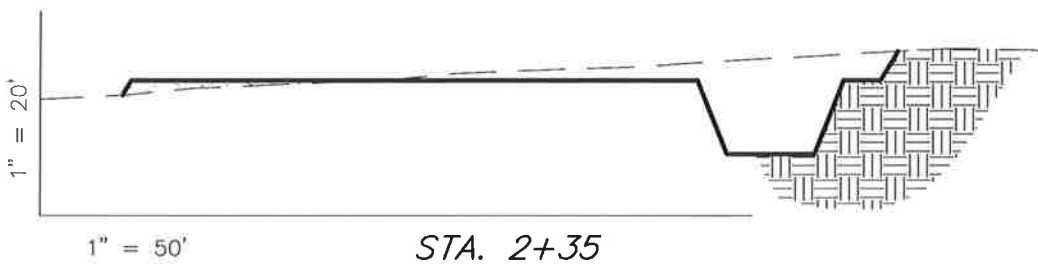
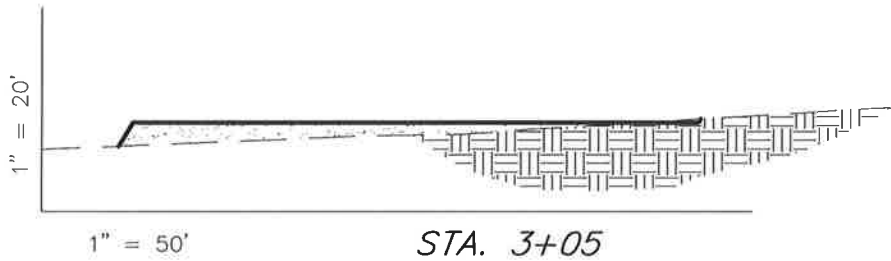


SURVEYED BY: T.H.	DATE SURVEYED: 6-1-09
DRAWN BY: M.W.	DATE DRAWN: 6-8-09
SCALE: 1" = 50'	REVISED:

**Tri State**  
Land Surveying, Inc.  
(435) 781-2501  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS WELL 11-19-4-1



NOTE:  
UNLESS OTHERWISE  
NOTED ALL CUT/FILL  
SLOPES ARE AT 1.5:1

### ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

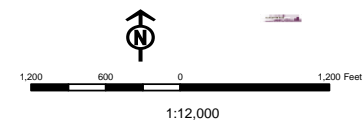
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,120	1,120	Topsail is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,760	1,120	1,020	640

SURVEYED BY: T.H. DATE SURVEYED: 6-1-09  
DRAWN BY: M.W. DATE DRAWN: 6-8-09  
SCALE: 1" = 50' REVISED:

**Tri State** (435) 781-2501  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078



A map of Utah showing its county boundaries. Duchesne County is highlighted in red. The map includes labels for the following counties: Box Elder, Cache, Rich, Weber, Morgan, Davis, Summit, Daguerre, Tooele, Salt Lake, Wasatch, Duchesne, Uintah, Juab, Carbon, Sanpete, Millard, Emery, Grand, Beaver, Plute, Wayne, Iron, Garfield, San Juan, Washington, and Kane.



Well Name	NEWFIELD PRODUCTION COMPANY Terry-Prewitt 11-19-4-1 4301350074			
String	Surf	Prod		
Casing Size(in)	8.625	5.500		
Setting Depth (TVD)	400	6910		
Previous Shoe Setting Depth (TVD)	0	400		
Max Mud Weight (ppg)	8.3	8.6		
BOPE Proposed (psi)	0	2000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	2992	8.3		

Calculations	Surf String	8.625	"
Max BPH (psi)	.052*Setting Depth*MW=	173	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	125	NO      OK
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	85	NO
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	85	NO      OK
Required Casing/BOPE Test Pressure=		400	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi    *Assumes 1psi/ft frac gradient

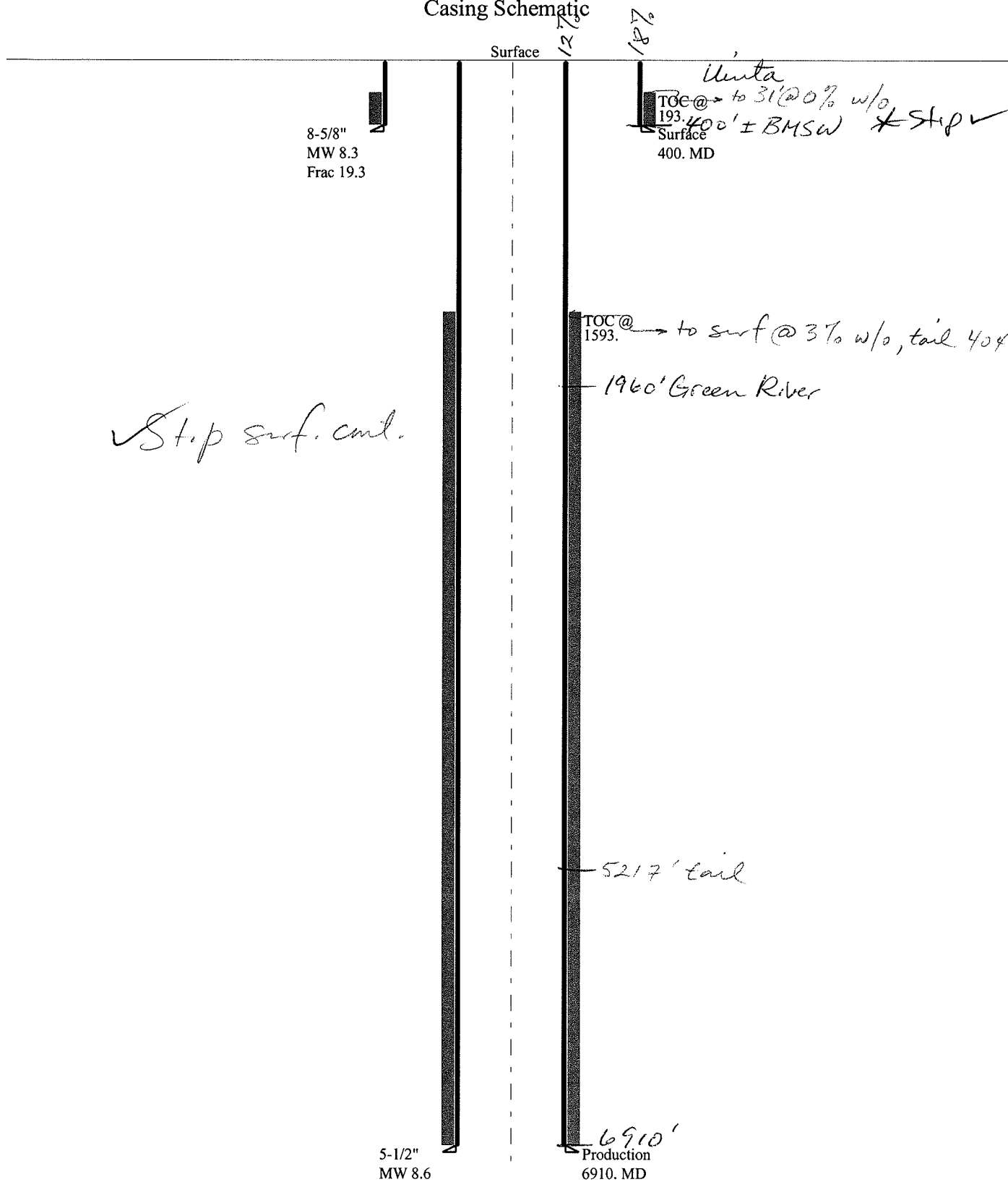
Calculations	Prod String	5.500	"
Max BPH (psi)	.052*Setting Depth*MW=	3090	
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2261	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1570	YES      OK
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1658	NO      Reasonable for area
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		400	psi    *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BPH (psi)	.052*Setting Depth*MW=		
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi    *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BPH (psi)	.052*Setting Depth*MW=		
			<b>BOPE Adequate For Drilling And Setting Casing at Depth?</b>
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			<b>*Can Full Expected Pressure Be Held At Previous Shoe?</b>
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi    *Assumes 1psi/ft frac gradient

# 43013500740000 Terry-Prewitt 11-19-4-1

## Casing Schematic



Well name:	<b>43013500740000 Terry-Prewitt 11-19-4-1</b>	
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>	
String type:	Surface	Project ID: 43-013-50074
Location:	DUCHESNE COUNTY	

**Design parameters:**

**Collapse**

Mud weight: 8.330 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 80 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

Cement top: 193 ft

**Burst**

Max anticipated surface pressure: 352 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 400 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.70 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on air weight.  
Neutral point: 350 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 6,910 ft  
Next mud weight: 8.600 ppg  
Next setting BHP: 3,087 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 400 ft  
Injection pressure: 400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	400	8.625	24.00	J-55	ST&C	400	400	7.972	2059

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	173	1370	7.917	400	2950	7.38	9.6	244	25.42 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: July 29, 2009  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 400 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:	<b>43013500740000 Terry-Prewitt 11-19-4-1</b>		
Operator:	<b>NEWFIELD PRODUCTION COMPANY</b>		
String type:	Production	Project ID:	43-013-50074
Location:	DUCHESNE COUNTY		

**Design parameters:**

**Collapse**

Mud weight: 8.600 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 171 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

Cement top: 1,593 ft

**Burst**

Max anticipated surface pressure: 1,567 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 3,087 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.60 (B)

Tension is based on air weight.  
Neutral point: 6,011 ft

**Non-directional string.**

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	6910	5.5	15.50	J-55	LT&C	6910	6910	4.825	24399
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3087	4040	1.309	3087	4810	1.56	107.1	217	2.03 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: July 29, 2009  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 6910 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

# **ON-SITE PREDRILL EVALUATION**

## **Utah Division of Oil, Gas and Mining**

<b>Operator</b>	NEWFIELD PRODUCTION COMPANY				
<b>Well Name</b>	Terry-Prewitt 11-19-4-1				
<b>API Number</b>	43013500740000	<b>APD No</b>	1746	<b>Field/Unit</b>	MONUMENT BUTTE
<b>Location: 1/4,1/4</b>	NESW	<b>Sec</b>	19	<b>Tw</b>	4.0S
		<b>Rng</b>	1.0W	1775	FSL 1894 FWL
<b>GPS Coord (UTM)</b>	581762	4441134	<b>Surface Owner</b>	Nolan O. and Vicki Lynn Larsen	

### **Participants**

Floyd Bartlett (DOGM), Tim Eaton, (Newfield Production Co.), Cory Miller and Cameron Stewart (Tri-State Land Surveying).

### **Regional/Local Setting & Topography**

The proposed location is approximately 7.4 road miles south of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 14 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing oil field development roads. Two hundred and eighty feet of new construction across Larsen's private land will be required to reach the location.

The proposed Terry-Prewitt 11-19-4-1 oil well location is in Pleasant Valley on a slight rise within a flat alfalfa field. The area was selected because of the poor crop production in the immediate area. Prairie dog holes are prevalent in the area. The site appears to be a suitable area for drilling and operating an oil well.

Mr. Nolan Larsen owns the surface of the location and attended the pre-site visit. He is agreeable to the proposal and a surface use agreement has been signed. The minerals are FEE owned by another party

### **Surface Use Plan**

#### **Current Surface Use**

Grazing  
Agricultural  
Recreational  
Wildlife Habitat

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0.05	<b>Width</b> 204 <b>Length</b> 305	Onsite	UNTA

**Ancillary Facilities** N

### **Waste Management Plan Adequate?**

### **Environmental Parameters**

**Affected Floodplains and/or Wetlands** N

#### **Flora / Fauna**

Vegetation includes alfalfa, Russian knapweed, kochia, morning glory and weeds.

Cattle, deer, small mammals including prairie dogs and birds.

**Soil Type and Characteristics**

Deep sandy loam.

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diversion Required?** N

**Berm Required?** Y

**Erosion Sedimentation Control Required?** N

**Paleo Survey Run?** N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

**Reserve Pit**

**Site-Specific Factors**

**Site Ranking**

<b>Distance to Groundwater (feet)</b>	25 to 75	15
<b>Distance to Surface Water (feet)</b>	300 to 1000	2
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	300 to 1320	10
<b>Native Soil Type</b>	Mod permeability	10
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>		0
<b>Affected Populations</b>		
<b>Presence Nearby Utility Conduits</b>	Not Present	0
	<b>Final Score</b>	42
		1 Sensitivity Level

**Characteristics / Requirements**

The reserve pit will be 40' x 80' x 8' deep located in an area of cut on the southwest side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

**Closed Loop Mud Required?** N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

**Other Observations / Comments**

Floyd Bartlett  
**Evaluator**

6/25/2009  
**Date / Time**

# Application for Permit to Drill Statement of Basis

8/10/2009

## Utah Division of Oil, Gas and Mining

Page 1

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
1746	43013500740000	LOCKED	OW	P	No
<b>Operator</b>	NEWFIELD PRODUCTION COMPANY		<b>Surface Owner-APD</b>	Nolan O. and Vicki Lynn Larsen	
<b>Well Name</b>	Terry-Prewitt 11-19-4-1		<b>Unit</b>		
<b>Field</b>	MONUMENT BUTTE		<b>Type of Work</b>	DRILL	
<b>Location</b>	NESW 19 4S 1W U 1775 FSL 1894 FWL GPS Coord (UTM) 581760E 4441106N				

### Geologic Statement of Basis

Newfield proposes to set 400' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows 11 water wells within a 10,000 foot radius of the center of Section 19. All wells are privately owned. Depth is listed for only 2 wells and are shown as 24 and 70 feet in depth. Water use is listed as irrigation, stock watering, and domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect usable ground water in the area.

Brad Hill  
**APD Evaluator**

7/23/2009  
**Date / Time**

### Surface Statement of Basis

The proposed location is approximately 7.4 road miles south of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 14 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing oil field development roads. Two hundred and eighty feet of new construction across Larsen's private land will be required to reach the location.

The proposed Terry-Prewitt 11-19-4-1 oil well location is in Pleasant Valley on a slight rise within a flat alfalfa field. The area was selected because of the poor crop production in the immediate area. Prairie dog holes are prevalent in the area. The site appears to be a suitable area for drilling and operating an oil well.

Mr. Nolan Larsen owns the surface of the location and attended the pre-site visit. He is agreeable to the proposal and a surface use agreement has been signed. The minerals are FEE owned by another party

Floyd Bartlett  
**Onsite Evaluator**

6/25/2009  
**Date / Time**

### Conditions of Approval / Application for Permit to Drill

<b>Category</b>	<b>Condition</b>
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

# WORKSHEET

## APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 7/9/2009

**API NO. ASSIGNED:** 43013500740000

**WELL NAME:** Terry-Prewitt 11-19-4-1

**OPERATOR:** NEWFIELD PRODUCTION COMPANY (N2695)

**PHONE NUMBER:** 435 646-4825

**CONTACT:** Mandie Crozier

**PROPOSED LOCATION:** NESW 19 040S 010W

**Permit Tech Review:** ☒

**SURFACE:** 1775 FSL 1894 FWL

**Engineering Review:** ☒

**BOTTOM:** 1775 FSL 1894 FWL

**Geology Review:** ☒

**COUNTY:** DUCHESNE

**LATITUDE:** 40.11819

**LONGITUDE:** -110.04055

**UTM SURF EASTINGS:** 581760.00

**NORTHINGS:** 4441106.00

**FIELD NAME:** MONUMENT BUTTE

**LEASE TYPE:** 4 - Fee

**LEASE NUMBER:** Fee

**PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

**SURFACE OWNER:** 4 - Fee

**COALBED METHANE:** NO

### RECEIVED AND/OR REVIEWED:

☒ **PLAT**

☒ **Bond:** STATE/FEE - B001834

☐ **Potash**

☐ **Oil Shale 190-5**

☐ **Oil Shale 190-3**

☐ **Oil Shale 190-13**

☒ **Water Permit:** 43-7478

☐ **RDCC Review:**

☐ **Fee Surface Agreement**

☐ **Intent to Commingle**

**Commingle Approved**

### LOCATION AND SITING:

☐ **R649-2-3.**

**Unit:**

☐ **R649-3-2. General**

☐ **R649-3-3. Exception**

☒ **Drilling Unit**

**Board Cause No:** R649-3-2

**Effective Date:**

**Siting:**

☐ **R649-3-11. Directional Drill**

**Comments:** Presite Completed

**Stipulations:** 5 - Statement of Basis - bhill  
9 - Cement casing to Surface - ddoucet  
23 - Spacing - dmason



JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

### Permit To Drill

\*\*\*\*\*

**Well Name:** Terry-Prewitt 11-19-4-1  
**API Well Number:** 43013500740000  
**Lease Number:** Fee  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 8/10/2009

#### Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

#### Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### Conditions of Approval:

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

The cement volumes for the 8 5/8" surface casing shall be determined from actual hole conditions and the setting depth of the casing in order to place cement from the pipe setting depth back to the surface.

**Additional Approvals:**

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels  
OR  
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

**Contact Information:**

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

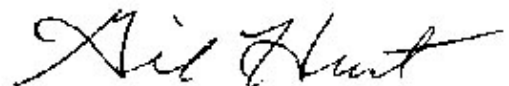
- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office  
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office  
801-942-0871 - after office hours

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

**Approved By:**



Gil Hunt  
Associate Director, Oil & Gas

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig #  
29 Submitted By Don Bastian Phone \_\_\_\_\_  
Number 435-823-6012  
Well Name/Number Terry-Prewitt 11-19-4-1  
Qtr/Qtr NE/SW Section 19 Township 4 S Range 1W \_\_\_\_\_  
Lease Serial Number Fee  
API Number 43013500740000

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 8/19/09 9:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 9/20/09 10:00 AM ☒ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Remarks

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: TERRY-PREWITT 11-19-4-1
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESW, 19, T4S, R1W		9. API NUMBER: 4301350074
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: UINTAH
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Spud Notice
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 08/22/2009			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 8/19/09 MIRU Ross spud rig #29. Drill 444' of 12 1/4" hole with air mist. TIH W/10 Jt's 8 5/8" J-55 24# csgn. Set @ 451.37'. On 8/21/09 Cement with 243 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeld. Returned 7 bbls cement to pit.

NAME (PLEASE PRINT) Johnny Davis TITLE Drilling Foreman  
SIGNATURE *Johnny Davis* DATE 08/22/2009

(This space for State use only)

RECEIVED

AUG 25 2009

DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT 451.37

LAST CASING \_\_\_\_\_ SET AT \_\_\_\_\_  
 DATUM 12  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 444 LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4"

OPERATOR Newfield Exploration Company  
 WELL TERRY-PREWITT 11-19-4-1  
 FIELD/PROSPECT MB  
 CONTRACTOR & RIG # Ross #29

## LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	CONDT	LENGTH
1		Guide shoe					A	0.9
1	8 5/8"	Shoe jt		24#	J-55	STC	A	43.97
9	8 5/8"	ST&C Csg.		24#	J-55	STC	A	395.55
1		WH-92					A	0.95

CEMENT USED		CEMENT COMPANY- BJ
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	243	G+2% CACL+.25#/sk cello flake
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Middle first, top of first & second for a total of three.		

COMPANY REPRESENTATIVE

DATE **8/22/2009**

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3630  
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

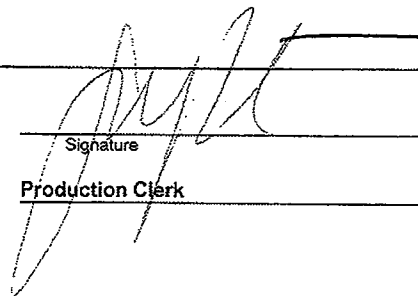
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	17361	4301350076	HANCOCK 10-22-4-1	NWSE	22	4S	1W	DUCHESNE	8/27/2009	9/21/09
WELL 1 COMMENTS: GRUV											
A	99999	17362	4301350010	HANCOCK 1-19-4-1	NENE	19	4S	1W	DUCHESNE	8/25/2009	9/21/09
GRUV											
A	99999	17363	4301350074	TERRY-PREWITT 11-19-4-1	NESW	19	4S	1W	DUCHESNE	8/19/2009	9/21/09
GRUV											
A	99999	17364	4301350020	HANCOCK 1-20-4-1	NENE	20	4S	1W	DUCHESNE	8/22/2009	9/21/09
GRUV											
A	99999	17365	4301350019	HANCOCK 2-20-4-1	NWNE	20	4S	1W	DUCHESNE	8/25/2009	9/21/09
WELL 5 COMMENTS: GRUV											
A	99999	17366	4301350015	HANCOCK 4-21-4-1	NWNW	21	4S	1W	DUCHESNE	8/31/2009	9/21/09
WELL 5 COMMENTS: GRUV											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

RECEIVED  
SEP 01 2009

DIV. OF OIL, GAS & MINING

Signature:   
Production Clerk  
Date: 9/21/09

NOTE: Use COMMENT section to explain why each Action Code was selected.

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

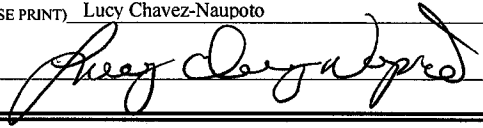
1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER 435.646.3721		8. WELL NAME and NUMBER: TERRY PREWITT 11-19-4-1
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		9. API NUMBER: 4301350074
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESW, 19, T4S, R1W		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: UINTAH
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 09/23/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 09-23-09, attached is a daily completion status report.

NAME (PLEASE PRINT) <u>Lucy Chavez-Naupoto</u>	TITLE <u>Production Tech</u>
SIGNATURE 	DATE <u>10/05/2009</u>

(This space for State use only)

**RECEIVED**  
**OCT 07 2009**  
DIV. OF OIL, GAS & MINING

**Daily Activity Report**

Format For Sundry

**TERRY-PREWITT 11-19-4-1****7/1/2009 To 11/30/2009****9/14/2009 Day: 1****Completion**

Rigless on 9/14/2009 - Run CBL & shoot first stage. - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6728' cement top @ 220'. Perforate stage #1. CP3 sds @ 6428-38' & CP2 sds @ 6402-05' w/ 3 1/8" slick guns (19 gram, .49" EH, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 3 spf for total of 39 shots. 153 BWTR. SWIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$12,794

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**9/17/2009 Day: 2****Completion**

Rigless on 9/17/2009 - Frac well. Screened out stage #3 & flowed well back. - Stage #1: RU BJ Services "Ram Head" frac flange. RU BJ & open well w/ 0 psi on casing. Perfs broke down @ 3712 psi back to 2217 psi w/ 5 bbls @ 3 bpm. Pump 30 gals of Techni Hib chemical @ 4% by volume. 23 Bbls away ISIP was 2002 w/ .75FG. 15 min was 1633. 30 min was 1488. 45 min was 1385. 1 hour was 1337. Frac w/ 19,966#'s of 20/40 sand in 384 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2360 w/ ave rate of 25 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2345 w/ .80FG. 5 min was 2255. 10 min was 2216. 15 min was 2190. Leave pressure on well. 384 Bbls EWTR. - Stage #2: RU Perforators LLC WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 5', 4', 4' perf guns. Set plug @ 6290'. Perforate LODC sds @ 6185-90', 6168-72', 6156-60' w/ 3-1/8" Port Guns (11 gram, .34"EH, 120°) w/ 3 spf for a total of 39 shots. RU BJ & open well w/ 2051 psi on casing. Perfs broke down @ 2335 psi back to 2253 psi w/ 3 bbls @ 3 bpm. Pressure to low. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 129,104#'s of 20/40 sand in 958 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2467 w/ ave rate of 25 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2645 w/ .86FG. Leave pressure on well. 1342 Bbls EWTR. - Stage #3: RU WLT. RIH w/ frac plug & 9' perf gun. Set plug @ 5725'. Perforate C sds @ 5621-30' w/ 3 spf for a total of 27 shots. RU BJ & open well w/ 2010 psi on casing. Perfs broke down @ 2704 psi back to 2052 psi w/ 3 bbls @ 3 bpm. ISIP was 2010 w/ .79FG. Pressure to low. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 61,157#'s of 20/40 sand in 501 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 3060 w/ ave rate of 25 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. Screened out frac w/ 46 bbls left in flush, 10,000#'s sand in casing. ISIP was 4100 w/ .1.2FG. Flow well back. Well flowed for 4 hours & cleaned up of sand. Flowed back 720 bbls wtr. 1123 Bbls EWTR. -

**Daily Cost:** \$0**Cumulative Cost:** \$73,793

---

**9/18/2009 Day: 3****Completion**

WWS #3 on 9/18/2009 - Finish frac well. MIRUSU. - Stage #4: Open well w/ 600 psi on casing. RU WLT. RIH w/ frac plug & 4' perf gun. Set plug @ 5580'. Perforate D2 sds @ 5496-5500' w/ 3 spf for total of 12 shots. RU BJ & open well w/ 546 psi on casing. Perfs won't break down. RIH & spot 8 gals of 15% HCL acid on perfs. Perfs broke down @ 1904 psi back to 1483 psi w/ 5 bbls @ 3 bpm. ISIP was 1161 w/ .65FG. 1 min was 767. 3 min was 522. Frac w/ 17,667#'s of sand in 297 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2538 w/

ave rate of 16 bpm w/ 6 ppg of sand. ISIP was 4087 w/ 1.2FG. 5 min was 2850. 10 min was 2186. 15 min was 1281. RU WLT. RIH w/ frac plug. Set plug @ 4800'. RD BJ & WLT. MIRUSU. RD Cameron BOP's & frac head. Instal 3M production tbg head & Schefer BOP's. RU 4-3/4" used Chomp mill & x-over sub. Tally pickup & TIH w/ new J-55, 6.5#, 2-7/8" tbg. 148 jts in w/ EOT @ 4717'. RU swivel, pump & tanks. Circulate well clean. 1123 bbls EWTR. SIFN. -

**Daily Cost:** \$0

**Cumulative Cost:** \$128,555

**9/22/2009 Day: 5**

**Completion**

WWS #3 on 9/22/2009 - Clean well out. - Open well w/ 0 psi on casing. TIH w/ tbg to tag fplug @ 4800'. Drlg out plug in 22 minutes. TIH w/ tbg to tag sand @ 5381'. C/O to plug @ 5580'. Drlg out in 45 min. TIH w/ tbg to sand @ 5646'. C/O to plug @ 5725'. Drlg out plug #2 in 48 min. TIH w/ tbg to tag plug @ 6290'. Drlg out plug in 48 min. TIH w/ tbg to tag fill @ 6647'. C/O to PBTD @ 6781'. LD 3 jts tbg. Leave EOT @ 6683'. Lost 40 bbls fluid in drlg. 1083 bbls EWTR. SIFN. - Open well w/ 0 psi on casing. TIH w/ tbg to tag fplug @ 4800'. Drlg out plug in 22 minutes. TIH w/ tbg to tag sand @ 5381'. C/O to plug @ 5580'. Drlg out in 45 min. TIH w/ tbg to sand @ 5646'. C/O to plug @ 5725'. Drlg out plug #2 in 48 min. TIH w/ tbg to tag plug @ 6290'. Drlg out plug in 48 min. TIH w/ tbg to tag fill @ 6647'. C/O to PBTD @ 6781'. LD 3 jts tbg. Leave EOT @ 6683'. Lost 40 bbls fluid in drlg. 1083 bbls EWTR. SIFN. - Open well w/ 75 bbls. RU swab & made 10 runs. Rec'd 85 bbls. Tbg plugged off so fluid level was 5900'. RD swab. Tbg is stuck. Pump 35 bbls of fluid down tbg & broke circulation. TIH w/ to tag 39' of sand.b LD 5 jts tbg. RU swab equip. Made 14 runs & rec'd 140 bbls fluid. FFL was 1300'. Last run showed 10% oil w/ no sand. SIFN. - Open well w/ 75 bbls. RU swab & made 10 runs. Rec'd 85 bbls. Tbg plugged off so fluid level was 5900'. RD swab. Tbg is stuck. Pump 35 bbls of fluid down tbg & broke circulation. TIH w/ to tag 39' of sand.b LD 5 jts tbg. RU swab equip. Made 14 runs & rec'd 140 bbls fluid. FFL was 1300'. Last run showed 10% oil w/ no sand. SIFN.

**Daily Cost:** \$0

**Cumulative Cost:** \$139,492

**9/23/2009 Day: 6**

**Completion**

WWS #3 on 9/23/2009 - Put on pump. - Open well w/ 250 psi on casing. TIH w/ tbg. C/O to PBTD @ 6781'. TOOH w/ tbg. LD mill & x-over sub. TIH w/ NC, 2 jts tbg, SN, 2 jts tbg, TA new Cntrl Hydrlic w/ 45,000# shear, 200 jts tbg. RD BOP's. Set TA @ 6371' w/ 18,000# tension w/ SN @ 6438' & EOT @ 6504'. Flush tbg w/ 60 bbls water. Pickup & prime pump. TIH w/ 2-1/2" x 1-1/2" x 16' x 20' new Cntrl Hydrlic, RHAC pump w/ 181"SL, 6- 1-1/2" weight rods, 20- 3/4" guided rods, 130- 3/4" slick rods, 99- 7/8" guided rods (4per), 8', 6', 4', 2' x 7/8" pony rods, 1-1/2" x 26' polish rod. Space pump. RU pump unit. RDMOSU. POP @ 10AM 9/24/09 w/ 86"SL @ 5 spm w/ 943 bbls EWTR. Final Report. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$181,942

**Pertinent Files: Go to File List**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____						5. Lease Serial No. FEE			
2. Name of Operator NEWFIELD EXPLORATION COMPANY						6. If Indian, Allottee or Tribe Name NA			
3. Address 1401 17TH ST. SUITE 1000 DENVER, CO 80202						7. Unit or CA Agreement Name and No. FEE			
3a. Phone No. (include area code) (435)646-3721						8. Lease Name and Well No. TERRY-PREWITT 11-19-4-1			
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface 1775' FSL & 1894' FWL (NE/SW) SEC. 19, T4S, R1W  At top prod. interval reported below  At total depth 6828'						9. AFI Well No. 43-013-50074			
14. Date Spudded 08/19/2009						10. Field and Pool or Exploratory MONUMENT BUTTE			
15. Date T.D. Reached 08/29/2009						11. Sec., T., R., M., on Block and Survey or Area SEC. 19, T4S, R1W			
16. Date Completed 09/23/2009 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.						12. County or Parish DUCHESNE			
17. Elevations (DF, RKB, RT, GL)* 5247' GL 5259' KB						13. State UT			
18. Total Depth: MD 6828' TVD			19. Plug Back T.D.: MD 6728' TVD			20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		444'		243 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		6827'		300PRIMLITE		220'	
						425 50/50 POZ			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8"	EOT@ 6504	TA @ 6375'							
25. Producing Intervals									
Formation		Top	Bottom	Perforation Record		Size	No. Holes	Perf. Status	
A) GREEN RIVER				(CP3)(CP2) see below		.49"	3	39	
B) GREEN RIVER				(LODC) see below		.34"	3	39	
C) GREEN RIVER				(C)5621-5630'		.34"	3	27	
D) GREEN RIVER				(D2) 5496-5500'		.34"	3	12	
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
6402-6438'		Frac w/ 19,966#s of 20/40 sand in 384 bbls of Lightning 17 frac fluid.							
6156-6190'		Frac w/ 129,104#s of 20/40 sand in 958 bbls of Lightning 17 frac fluid.							
5621-5630'		Frac w/ 61,157#s of 20/40 sand in 501 bbls of Lightning 17 frac fluid.							
5496-5500'		Frac w/ 17,667#s of sand in 297 bbls of Lightning 17 frac fluid.							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/23/09	10/09/09	24	→	33	50	119			2-1/2" x 1-1/2" x 16' x 20' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status PRODUCING	
			→						
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

## 29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

## GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4383' 4587'
				GARDEN GULCH 2 POINT 3	4711' 5000'
				X MRKR Y MRKR	5222' 5260'
				DOUGALS CREEK MRK BI CARBONATE MRK	5378' 5657'
				B LIMESTON MRK CASTLE PEAK	5803' 6280'
				BASAL CARBONATE	6702'

## 32. Additional remarks (include plugging procedure):

Perforate stage #1. CP3 sds @ 6428-38' & CP2 sds @ 6402-05' w/ 3 1/8" slick guns (19 gram, .49" EH, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 3 spf for total of 39 shots.

Stage #2: Perforate LODC sds @ 6185-90', 6168-72', 6156-60' w/ 3-1/8" Port Guns (11 gram, .34"EH, 120°) w/ 3 spf for a total of 39 shots.

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Tammi Lee

Title Production Clerk

Signature

Date 10/22/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

## INSTRUCTIONS

**GENERAL:** This form is designed for submitting a complete and correct well completion/recompletion report and log on all types of wells on Federal and Indian leases to a Federal agency, pursuant to applicable Federal laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal office. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, and all types electric), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal laws and regulations. All attachments should be listed on this form, see item 33.

**ITEM 4:** Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal office for specific instructions.

**ITEM 17:** Indicate which reported elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**ITEM 23:** Show how reported top(s) of cement were determined, i.e. circulated (CIR), or calculated (CAL), or cement bond log (CBL), or temperature survey (TS).

## NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48 (d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. et seq.; 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is to be used to evaluate the actual operations performed in the drilling, completing and testing of a well on a Federal or Indian lease.

**ROUTINE USES:** (1) Evaluate the equipment and procedures used during the drilling and completing/recompleting of a well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING INFORMATION:** Filing of this report and disclosure of the information is mandatory once a well drilled on a Federal or Indian lease is completed/recompleted.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to allow evaluation of the technical, safety, and environmental factors involved with drilling and completing/recompleting wells on Federal and Indian oil and gas leases.

This information will be used to analyze operations and to compare equipment and procedures actually used with those proposed and approved.

Response to this request is mandatory only if the operator elects to initiate drilling and completing/recompleting operations on an oil and gas lease.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

August 21, 2014

CERTIFIED MAIL NO.: 7011 2970 0001 8828 1559

Mr. Kirby Carroll  
Newfield Production Company  
1001 17<sup>th</sup> Street, STE 2000  
Denver, CO 80202

43 013 50074  
Terry-Prewitt 11-19-4-1  
79 45 1W

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Carroll:

As of April 2014, Newfield Production Company (Newfield) has eighteen (18) State Lease Wells and three (3) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Fifteen (15) wells were added to Newfield's SI/TA list in 2014.

Six (6) of these wells (attachment A) have previously been issued notices of non-compliance and were later granted extensions which have since expired in August, 2013. Five (5) of these wells (attachment A) have been shut-in beyond five (5) years and are cause for concern due to possible surface issues. The Gulf State wells were inspected by the Division and the State of Utah School & Institutional Trust Lands Administration (SITLA) recently showing multiple issues on site. These wells need to be addressed immediately and comply with rule R649-3-36-1.3.3 concerning the length of time SI/TA.

The State 16-2 well has known surface issues. It has been shut-in for over 50 years. The Division had previously granted SI/TA extension for the State 16-2 based on well integrity and under the intention of waiting for water flood expansion. The area was drilled for 20 acre wells in early 2013; therefore the reason for the State 16-2 remaining shut-in is no longer valid.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1)
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and



Page 2  
Newfield Production Company  
August 21, 2014

3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

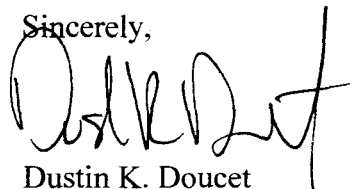
Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js

cc: Compliance File  
Well File  
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

## ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	Prior Notice
1	STATE 16-2	43-013-30552	ML-3453B	<b>50 years 3 months</b>	2 <sup>nd</sup> NOTICE
2	SUNDANCE 16-32-8-18	43-047-34466	ML-22058	<b>10 years 3 months</b>	2 <sup>nd</sup> NOTICE
3	GULF STATE 36-22	43-047-31892	ML-22057	<b>7 years 3 months</b>	2 <sup>nd</sup> NOTICE
4	GULF STATE 36-13	43-047-31345	ML-22057	<b>6 years 6 months</b>	1 <sup>st</sup> NOTICE
5	GULF STATE 36-12	43-047-31864	ML-22057	<b>5 years 3 months</b>	1 <sup>st</sup> NOTICE
6	NGC ST 33-32	43-047-31116	ML-22058	2 years 5 month	1 <sup>st</sup> NOTICE
7	ASHLEY ST 12-2-9-15	43-013-32576	ML-43538	1 year 5 months	
8	ODEKIRK SPRING 4-36-8-17	43-047-32764	ML-44305	1 year 6 months	
9	GMBU G-32-8-16	43-013-50835	ML-21836	2 years 8 months	
10	HANCOCK 11-23-4-1	43-047-33081	FEE	1 year 3 months	
11	MOON 3-20-4-2	43-013-50007	FEE	1 year 1 month	
12	S MON BUTTE ST P-2-9-16	43-013-50118	ML-21839	1 year 9 months	
13	STATE 2-2-9-18	43-047-35774	ML-48377	2 years 2 months	
14	STATE 3-16-9-18	43-047-35813	ML-48378	1 year 1 month	
15	STATE 5-2-9-18	43-047-35777	ML-48377	1 year 2 months	
16	STATE 5-36-8-15	43-013-34230	ML-21835	1 year 11 months	
17	STATE 6-36-8-15	43-013-34229	ML-21835	3 years 3 months	
18	STATE 7-2-9-18	43-047-35787	ML-48377	1 year 5 months	
19	TERRY-PREWITT 11-19-4-1	43-013-50074	FEE	2 years 2 months	
20	WELLS DRAW 4-32-8-16	43-013-32222	ML-21836	1 year 2 months	
21	WELLS DRAW ST 7-36	43-013-30934	ML-21835	1 year	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Fee
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> TERRY-PREWITT 11-19-4-1
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. API NUMBER:</b> 43013500740000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1775 FSL 1894 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 19 Township: 04.0S Range: 01.0W Meridian: U		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>12/17/2014</b>	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input type="checkbox"/> ACIDIZE</div> <div style="width: 33%;"><input type="checkbox"/> ALTER CASING</div> <div style="width: 33%;"><input type="checkbox"/> CASING REPAIR</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE TUBING</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE WELL NAME</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE WELL STATUS</div> <div style="width: 33%;"><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</div> <div style="width: 33%;"><input type="checkbox"/> CONVERT WELL TYPE</div> <div style="width: 33%;"><input type="checkbox"/> DEEPEN</div> <div style="width: 33%;"><input type="checkbox"/> FRACTURE TREAT</div> <div style="width: 33%;"><input type="checkbox"/> NEW CONSTRUCTION</div> <div style="width: 33%;"><input type="checkbox"/> OPERATOR CHANGE</div> <div style="width: 33%;"><input checked="" type="checkbox"/> PLUG AND ABANDON</div> <div style="width: 33%;"><input type="checkbox"/> PLUG BACK</div> <div style="width: 33%;"><input type="checkbox"/> PRODUCTION START OR RESUME</div> <div style="width: 33%;"><input type="checkbox"/> RECLAMATION OF WELL SITE</div> <div style="width: 33%;"><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</div> <div style="width: 33%;"><input type="checkbox"/> REPERFORATE CURRENT FORMATION</div> <div style="width: 33%;"><input type="checkbox"/> SIDETRACK TO REPAIR WELL</div> <div style="width: 33%;"><input type="checkbox"/> TEMPORARY ABANDON</div> <div style="width: 33%;"><input type="checkbox"/> TUBING REPAIR</div> <div style="width: 33%;"><input type="checkbox"/> VENT OR FLARE</div> <div style="width: 33%;"><input type="checkbox"/> WATER DISPOSAL</div> <div style="width: 33%;"><input type="checkbox"/> WATER SHUTOFF</div> <div style="width: 33%;"><input type="checkbox"/> SI TA STATUS EXTENSION</div> <div style="width: 33%;"><input type="checkbox"/> APD EXTENSION</div> <div style="width: 33%;"><input type="checkbox"/> WILDCAT WELL DETERMINATION</div> <div style="width: 33%;"><input type="checkbox"/> OTHER</div> </div>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	
<input type="checkbox"/> <b>OTHER:</b> <span style="border: 1px solid black; display: inline-block; width: 150px; height: 20px; vertical-align: middle;"></span>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield proposes to Plug and Abandon this above mentioned well. See attached proposed Plug and Abandon Procedure.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** January 27, 2015

**By:** 

**Please Review Attached Conditions of Approval**

<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/17/2014	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43013500740000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Add Plug #1B: A 100' plug ( $\pm 12$  sx) shall be balanced from  $\pm 2000'$  to 1900'. This will isolate the Green River formation top.**
- 3. Amend Plug #2: A 100' plug (12sx) should be set from 450' to 350' to isolate surface shoe and BMSGW as required by R649-3-24-3.3 and R649-3-24-3.6. The 5 1/2" casing shall then be perforated @ 100' and cement circulated from surface through perfs and back up the 5 1/2" x 8 5/8" annulus to surface as required by R649-3-24-3.4 .**
- 4. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 5. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 6. The interval between plugs shall be filled with noncorrosive fluid of adequate density to prevent migration of formation water into or through the well bore (R649-3-24-3.5).**
- 7. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 9. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 10. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

12/24/2014

## Wellbore Diagram

r263

API Well No: 43-013-50074-00-00

Permit No:

Well Name/No: TERRY-PREWITT 11-19-4-1

Company Name: NEWFIELD PRODUCTION COMPANY

Location: Sec: 19 T: 4S R: 1W Spot: NESW

Coordinates: X: 581698 Y: 4441311

Field Name: MONUMENT BUTTE

County Name: DUCHESNE

## String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (cf/cf)
HOL1	451	12.25			
SURF	451	8.625	24	444	2797
HOL2	6827	8.625			
PROD	6827	5.5	15.5	6827	7483
T1	6504	2.875			
PKR	6375				

\* Amend Plug #2

\* Set Plug from

450' to 350'

inside = 12.5X

Perf @ 100' circ to surf

W

100' = 12.5X

OUT

100' / (1.15)(5.192) = 17.5X

± 30.5X total

5.192

## Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6827	220	HS	300
PROD	6827	220	50	425
SURF	451	0	G	243

## Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5496	6438			

## Formation Information

Formation	Depth
UNTA	0
BMSW	400
GRRV	1960
GARGL	4587
DGCRK	5378
CSLPK	6280
WSTC	6910

Cement from 6827 ft. to 220 ft.

Packer: @ 6375 ft.

Tubing: 2.875 in. @ 6504 ft.

Production: 5.5 in. @ 6827 ft.

Hole: 8.625 in. @ 6827 ft.

Hole: Unknown

TD: 6828 TVD: 6828 PBD: 6728

**NEWFIELD PRODUCTION COMPANY****Terry Prewitt 11-19-4-1****Plug & Abandonment Procedure**

DOWNHOLE DATA		12/12/14 FBS
Elevation:	5247' GL; 5259' RKB	
TD:	6825'	
Surface casing:	8-5/8" J-55 24# @ 451.4' cmt w/243 sx	
Production casing:	5-1/2" J-55 15.5# @ 6825' cmt w/208 sxs Super "G" and 260 sxs 50/50 poz	ID: 4.950"; Drift: 4.825" TOC @ 220' – From existing WBD.
PBTD:	6781'	
Tubing:	200 jts - 2-7/8" 6.5# J55 & SN. EOT @ 6499'.	
Existing Perfs:	5496'-5500' 5621'-5630' 6156'-6160' 6168'-6172' 6185'-6190' 6402'-6405' 6428'-6438'	Frac'ed w/ 227,894# 20/40 white sand
Notes:	No cased hole probs noted	

**PROCEDURE**

1. Notify BLM or Utah DOGM as necessary prior to P&A. Dig, line, and fence pit as necessary for cement wash up and returns.
2. Blow down tbgs. MIRU SU. ND wellhead. Strip on and NU BOP. TOH and tally 2-7/8" tbgs.
3. MU 5-1/2" 15.5# casing scraper and round trip same to  $\pm 5450'$ . Set 5 1/2" Cast Iron Bridge Plug (CIBP) at 5400'. RIH w/ tubing to 5390'. RU cement company.
4. **Plug #1:** Mix and pump a total of 12 sxs Class G or equivalent ( $13 \text{ ft}^3$ ) cement from 5400' up to 5300'. Pull tubing above cement, wait for cement to cure enough to tag TOC at 5300'.
5. **Plug #2:** Mix and pump approximately 39 sxs Class G or equivalent ( $46 \text{ ft}^3$ ) cement down 5-1/2" to depth of 350' to surface'. POOH w/ tubing.
6. RDMO cementing company and rig. ND BOP and NU tubing adapter or other w/ valve.
7. MI welder and cut off 5-1/2" and 8-5/8" casing below grade and weld on P&A marker.

## Terry-Prewitt 11-19-4-1

Spud Date: 8/19/2009  
Put on Production: 9/24/2009  
GL: 5247' KB: 5259'

## Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 9 jts. (395.55')  
DEPTH LANDED: 451.37'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 243 sxs Class "G" cement

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 151 jts. (6767.12')  
HOLE SIZE: 7-7/8"  
TOTAL DEPTH: 6825'  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.  
CEMENT TOP AT: 220'

TUBING

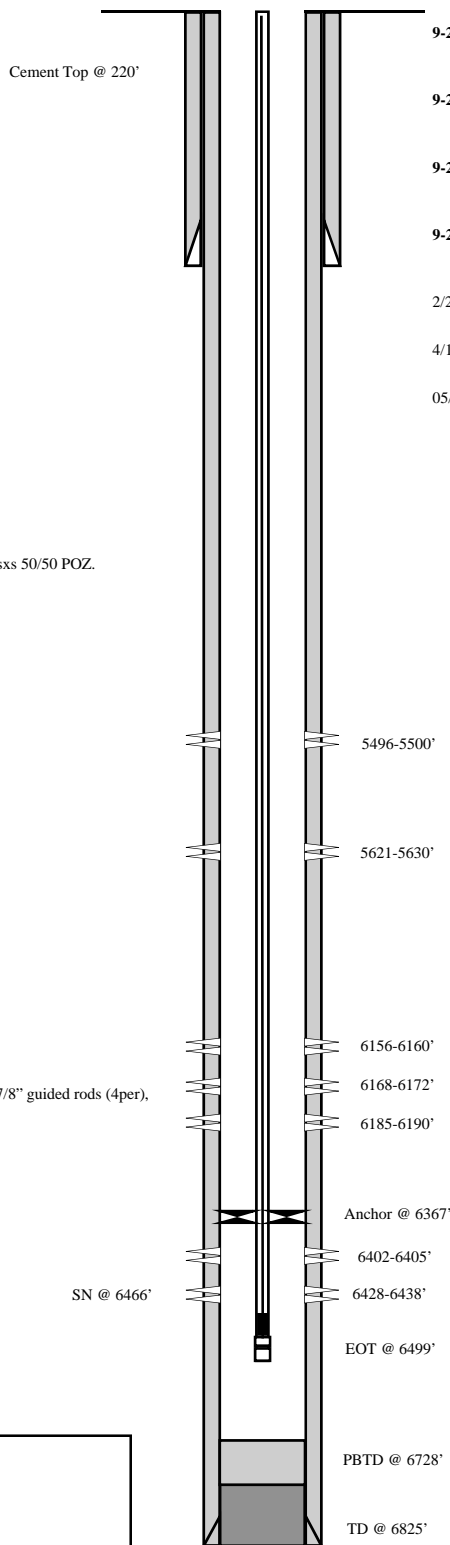
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 200 jts (6354.5')  
TUBING ANCHOR: 6366.5'  
NO. OF JOINTS: 2 jts (64')  
SEATING NIPPLE: 2-7/8" (1.1')  
SN LANDED AT: 6466.3' KB  
NO. OF JOINTS: 2 jts (63.9')  
TOTAL STRING LENGTH: EOT @ 6499'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26'  
SUCKER RODS: 2 - 4', 6', 8' x 7/8", pony rods, 98 - 7/8" guided rods (4per),  
151 - 3/4" guided rods (4 per); 6 - 1 1/2" weight bars  
PUMP SIZE: 2 1/2 x 1 3/4" x 16' x 20' RHAC  
STROKE LENGTH: 86  
PUMP SPEED: 5 SPM

FRAC JOB

9-23-09	6402-6438'	<b>Frac CP2 &amp; CP3 sands as follows:</b> Frac with 19966# 20/40 sand in 125 bbls Lightning 17 fluid.
9-23-09	6156-6190'	<b>Frac LODC sands as follows:</b> Frac with 129104# 20/40 sand in 543 bbls Lightning 17 fluid.
9-23-09	5621-5630'	<b>Frac C sands as follows:</b> Frac with 61157# 20/40 sand in 267 bbls Lightning 17 fluid.
9-23-09	5496-5500'	<b>Frac D2 sands as follows:</b> Frac with 17667# 20/40 sand in 107 bbls Lightning 17 fluid.
2/22/10		Tubing Leak. Updated rod and tubing detail.
4/1/10		Pump change. Updated rod and tubing detail.
05/20/10		Tubing Leak. Updated rod and tubing detail.

PERFORATION RECORD

6428-6438'	3 JSPF	30 holes
6402-6405'	3 JSPF	9 holes
6185-6190'	3 JSPF	15 holes
6168-6172'	3 JSPF	12 holes
6156-6160'	3 JSPF	12 holes
5621-5630'	3 JSPF	27 holes
5496-5500'	3 JSPF	12 holes



**Terry-Prewitt 11-19-4-1**  
1775' FSL & 1894' FWL NE/SW  
Section 19-T4S-R1W  
Duchesne Co, Utah  
API # 43-013-50074; Lease FEE

TW 08/09/10

RECEIVED: Dec. 17, 2014

## Terry-Prewitt 11-19-4-1

Spud Date: 8/19/2009  
Put on Production: 9/24/2009  
GL: 5247' KB: 5259'

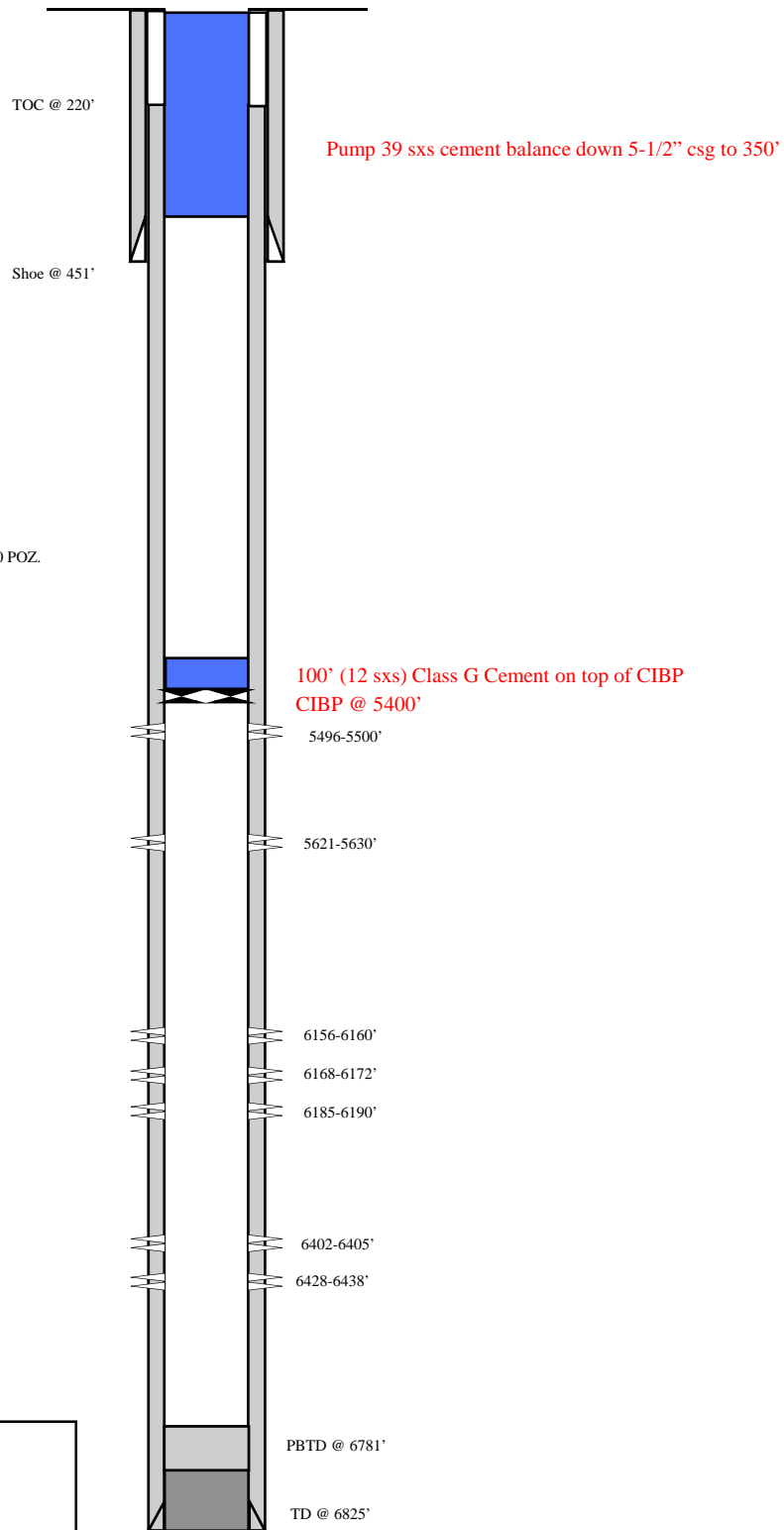
### Plug and Abandon Wellbore Diagram

#### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 9 jts. (395.55')  
DEPTH LANDED: 451.37'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 243 sxs Class "G" cmt

#### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 151 jts. (6767.12')  
HOLE SIZE: 7-7/8"  
TOTAL DEPTH: 6825'  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.  
CEMENT TOP AT: 220'



**Terry-Prewitt 11-19-4-1**  
1775' FSL & 1894' FWL NE/SW  
Section 19-T4S-R1W  
Duchesne Co, Utah  
API # 43-013-50074; Lease FEE

FBS 12-12-14

RECEIVED: Dec. 17, 2014

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> Fee
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> TERRY-PREWITT 11-19-4-1
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1775 FSL 1894 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 19 Township: 04.0S Range: 01.0W Meridian: U		<b>9. API NUMBER:</b> 43013500740000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> PLEASANT VALLEY
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/16/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> FRACTURE TREAT	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  <div style="text-align: center;">             The Terry-Prewitt 11-19-4-1 was Plugged and Abandoned on              03/16/2015. See Attached Procedure.           </div> <div style="text-align: right; margin-top: 20px;"> <b>Accepted by the              Utah Division of              Oil, Gas and Mining              FOR RECORD ONLY              April 09, 2015</b> </div>		
<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/8/2015	

NEWFIELD



## Summary Rig Activity

Well Name: Terry-prewitt 11-19-4-1

Job Category	Job Start Date	Job End Date

## Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
3/16/2015	3/16/2015	TOOH W/ RODS, XO TO TBG WORKS, TOOH W/ TBG, RU BIT AND SCRAPER
Start Time	End Time	Comment
06:00	06:30	c/travel
Start Time	End Time	Comment
06:30	07:00	Safety meeting
Start Time	End Time	Comment
07:00	09:30	MIRUSU. Pump 50 bbls water down csg @ 250. Unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250. Soft seat rod pump. Fill tbg w/ 5 bbls water & pressure test tbg to 3000 psi. Good test
Start Time	End Time	Comment
09:30	11:00	TOH w/ 70- 7/8 4per. Flush tbg & rods w/ 20 bbls water @ 250. Cont TOH w/ 25- 7/8 4per, 20- 3/4 4per
Start Time	End Time	Comment
11:00	12:00	Cont TOH w/ 50- 3/4 4per. Flush tbg & rods w/ 20 bbls water @ 250
Start Time	End Time	Comment
12:00	13:30	Cont TOH w/ 71- 3/4 4per, 6- sinker bars w/ stabilizers & pump
Start Time	End Time	Comment
13:30	15:00	X-over to tbg eq. ND wellhead. NU BOP's. RD rig floor. Unset TA.
Start Time	End Time	Comment
15:00	17:00	TOH w/ 173- jts 2 7/8 tbg, tally on the way out
Start Time	End Time	Comment
17:00	19:30	LD 32- jts 2 7/8 tbg on trailer. PU & TIH w/ Bit, scrapper, SN & 173- jts 2 7/8 to clear above top perms @ 5496', clear to 5430'. TOH w/ 100- jts 2 7/8 tbg. SDFD @ 7:30PM.
Start Time	End Time	Comment
19:30	20:00	c/ travel.
Report Start Date	Report End Date	24hr Activity Summary
3/17/2015	3/17/2015	CONTINUE TO TOOH W/ TBG, RU WIRELINE AND SET CIBP, PUMP CEMENT.
Start Time	End Time	Comment
06:00	06:30	c/travel.
Start Time	End Time	Comment
06:30	08:00	Rod Handling class. Circulate oil out of well w/ 100 bbls water @ 120
Start Time	End Time	Comment
08:00	08:30	Safety meeting.
Start Time	End Time	Comment
08:30	09:00	Cont TOH w/ 73- jts 2 7/8 tbg. RU wireline crew. Set CIBP @ 5400'. RD wireline crew
Start Time	End Time	Comment
09:00	11:00	TIH w/ 172- jts 2 7/8 tbg, EOT @ 5390'.
Start Time	End Time	Comment
11:00	14:30	RU Hot Oiler & circulate well clean w/ 70 bbls fresh water. RU cement crew. Pump 2.7 bbls fresh water, 2.4 bbls cement (103') & 30 bbls fresh water. Reverse out w/ 100 bbls fresh water. Top of cement @ 5297'. LD 140- jts 2 7/8 tbg. EOT @ 2016'.
Start Time	End Time	Comment
14:30	16:00	Pump 3 bbls cement, displace w/ 8 bbls fresh water. TOH w/ 8- jts 2 7/8 tbg & circulate cement out of tbg. RD cement crew. Wait for cement to cure over night. SDFD
Start Time	End Time	Comment
16:00	16:30	c/travel.
Report Start Date	Report End Date	24hr Activity Summary
3/18/2015	3/18/2015	TAG CEMENT, PERF TUBING @100'-102', PUMP 100 SACKS OF CEMENT DOWN CASING TO SURFACE, FINAL REPORT!
Start Time	End Time	Comment
06:00	06:30	c/travel.

NEWFIELD



## Summary Rig Activity

Well Name: Terry-prewitt 11-19-4-1

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Start Time	06:30	End Time	07:00	Comment
				Safety meeting
Start Time	07:00	End Time	09:30	Comment
				Pump 50 bbls fresh water w/ pkr fluid to roll the hole. RIH w/ tbq to tag cement. Tag cement 40' On top of bridge plug. Tag cement @ 1966'. RU cement crew & pump 12sxs cement(103'). Cement top @ 1863'.
Start Time	09:30	End Time	11:00	Comment
				TOH w/ 14- jts 2 7/8 tbq & LD 46- jts 2 7/8 tbq. RU wireline crew. RIH w/ CIBP & set @ 450'. Perferate @ 100'-102'. RD wireline crew.
Start Time	11:00	End Time	12:00	Comment
				TIH w/ 14- jts 2 7/8 tbq. RU cement crew. Pump 100 sxs cement down csg & surface csg. LD 14- jts 2 7/8 tbq
Start Time	12:00	End Time	14:00	Comment
				ND BOP's. RDMO @ 2:00PM. Final rig report! Richard Powell from the State of Utah DNR DOGM was onsite and witnessed P&A operations.